IUID Scorecard

Defense Procurement and Acquisition Policy – UID Office

December 8, 2009

Agenda

1. Status of IRB Compliance (UID Policy)
2. Implementation of IUID in PBUSE (Army)
3. USMC Benchmark Integration (USMC)
4. Government Furnished Property Hub (UID Policy)
5. International Developments
6. Overview of Component Policy Status (UID Policy)
7. DLA Procurement on Behalf of Components (DLA)
8. Backup Charts:
   - Service details:
     - Specific Policy Publication Status
     - Contract Compliance
     - Opportunities, Challenges, Issues, & Concerns
   - Additional IRB Details
   - LPIWG, Memorandum of Agreement

Status of IRB Compliance

Status of IRB Conditions

Since October 2008:

- 178 systems have been functionally reviewed.
- 54 systems (out of 178) received the IUID condition.
  - 7 Additional conditions closed due to non-applicability.
  - Distribution & Transportation systems are currently exempt.

- System-level, Component-level Plan Status:
  - 3 Plans received, evaluated, and accepted (Navy Component-level, DLA-Component-level, BTA-DAI)
    - DLA Component-level plan partially accepted (re-coordinating with BTA).
  - 4 Air Force plans received, evaluated, and returned to Component.
  - GCSS & LMP (Army) plans to be submitted and reviewed this month.

** Information as of December 7, 2009 **

Implementation of IUID in PBUSE

AMERICA'S ARMY: THE STRENGTH OF THE NATION™

UNITED STATES ARMY

Traceability Enterprise Project

IUID in PBUSE

Briefing to OSD ATL

3 Dec 2009

COL Jack "Jake" Wayman
Enterprise Management Officer HQDA G-8

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Identifying the Initial Problem & Opportunity

Initial Problem:

The Army does not have a systematic way to provide traceability of procurement funded equipment from the President's budget request to delivery and receipt at the unit level

Initial Goal:

Provide transparency and traceability of procurement funded equipment from program and budget justification to receipt at the unit level

Approximately Six-Year Life Cycle

Do we have Compo-level visibility?

Visibility	Visibility	No Visibility	No Visibility	Some Visibility

Initial Leverage: **USC 10 Sec. 10541 as amended by NDAA 2008 Sec 1826**
Requires DoD to Certify unit receipt of major systems in Reserve Components and explain if actual deliveries don't meet expected deliveries

Subsequent Leverage:

DoD Dir 1200.17: Requires Services to "ensure procurement programs and processes provide visibility and accountability of RC equipment from Program/Budget justification materials through the timely execution of funds and distribution of procured assets

USD(AT&L) Memo: Requires quarterly to OSD, semi-annual reports to Congress

Gaining Senior Leader Support

Executive Sponsors: LTG Speakes & Mr. Tison
Sponsors: MG Halverson & Mr. Francis
Enterprise Manager: COL Carol Leighton
Lead & LSS Mentor: LTC Wayman & Mr. Dasher (BB)

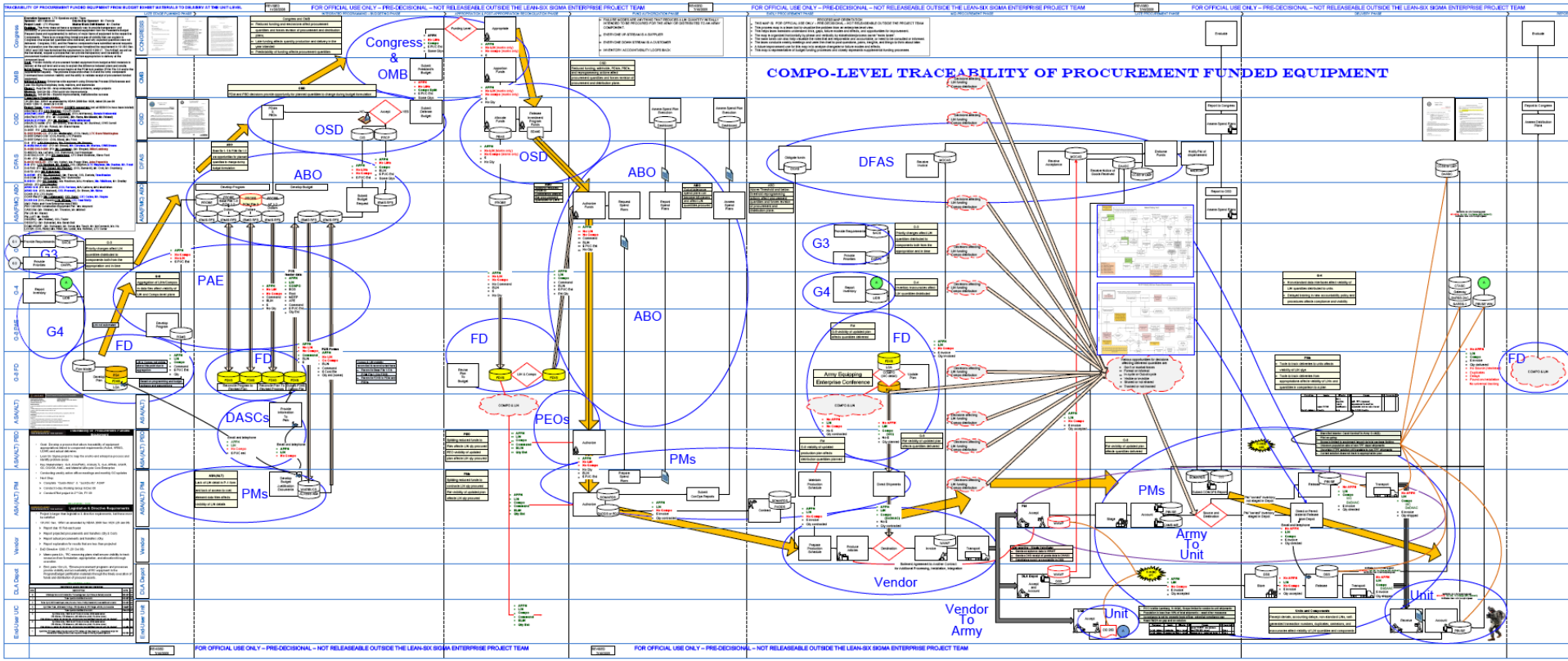
Stakeholders:

G-3 (SES)	Dr. Markowitz
G-8 FD	MG Halverson
G-8 PAE	MG Grisoli
ASA(FMC) (SES)	Ms. Guenther
ASA(ALT) (SES)	Mr. Mullins
G-4	Ms. Finnicum (SES)
CIO/G-6	Ms. Kelley (SES)
ARNG	Ms. Lewis
USAR (SES)	Mr. Lawkowski
AMC	Ms. Carey

Approach:

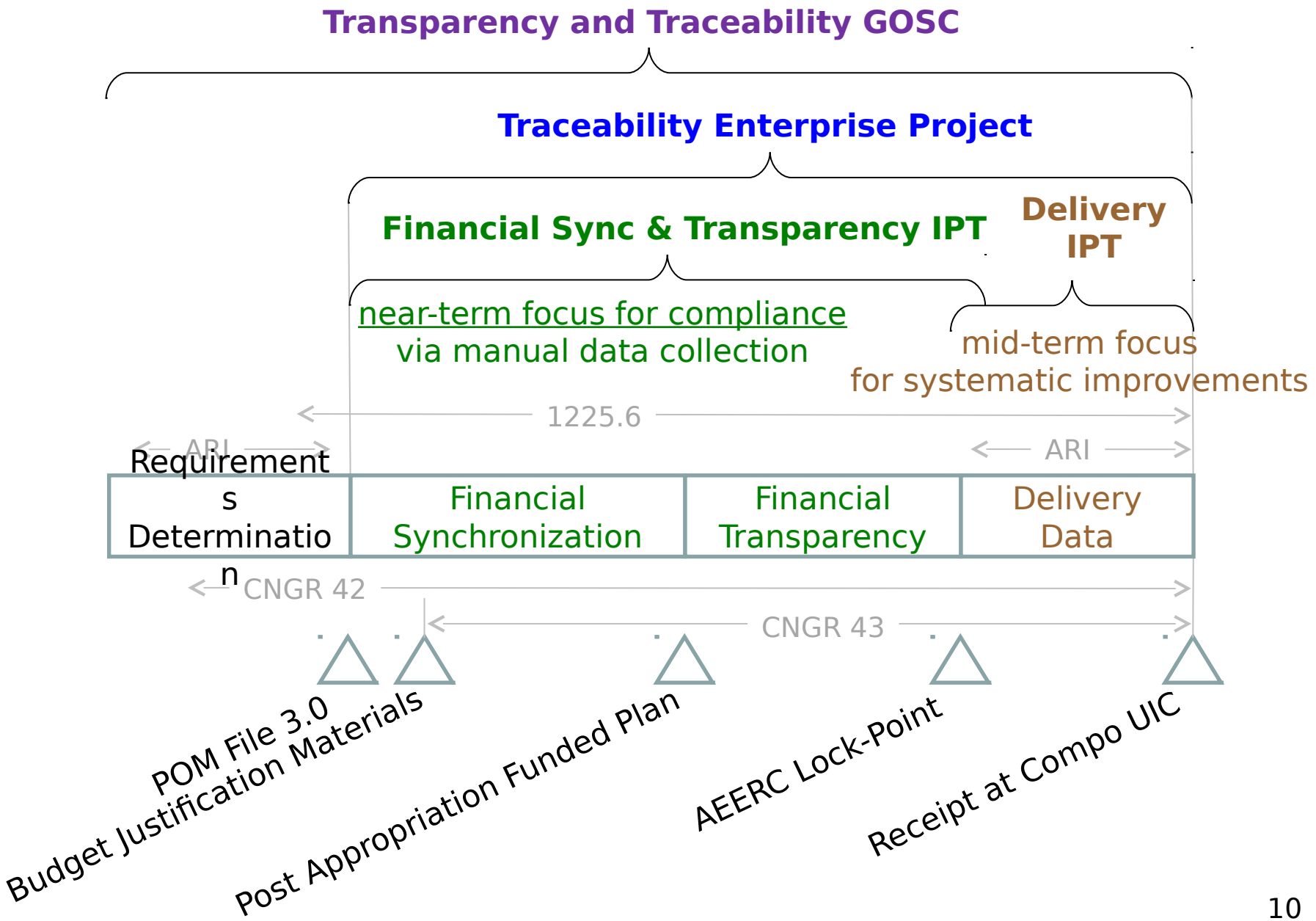
- Examine processes from end-to-end enterprise perspective
- Use LSS as platform for business transformation
- Identify and engage stakeholders
- Discover change points, communication gaps, and process risks
- Identify "Quick Hits" for 1Qtr 09 action
- Identify and prioritize improvement tasks
- Agree on future-state vision
- Use multi-phase approach

Conducting Initial Research & Validation



- Mapped the process flow, owners, stakeholders, and data systems (40+)
- Conducted Off-site with stakeholders and process owners
  - Identified critical information requirements
  - Validated the high-level enterprise process map
  - Identified gaps in information, communication, and perception (60+)
  - Crafted high-level strategies to address gaps

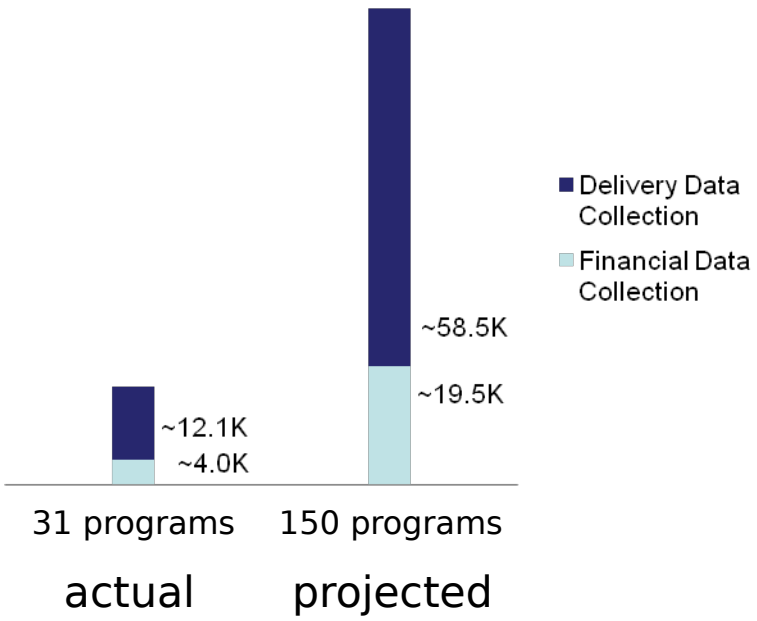
Establishing Project Scopes & Relationships



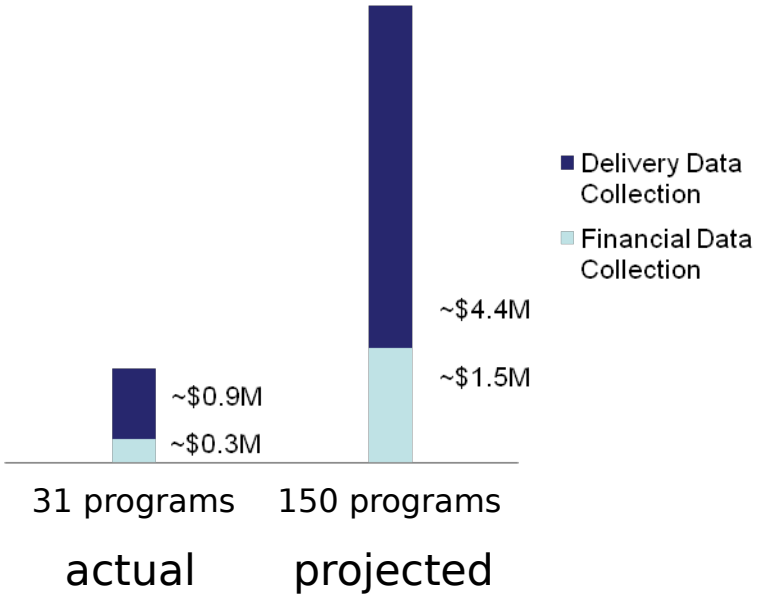
Considering Cost Drivers

- Manual data collection workload was about one additional contractor per program
- Data collection workload was ~25% for Financial Data and ~75% for Delivery Data
- High cost and increased demand drove urgency for systematic collection of delivery data

Hours per Quarterly Report

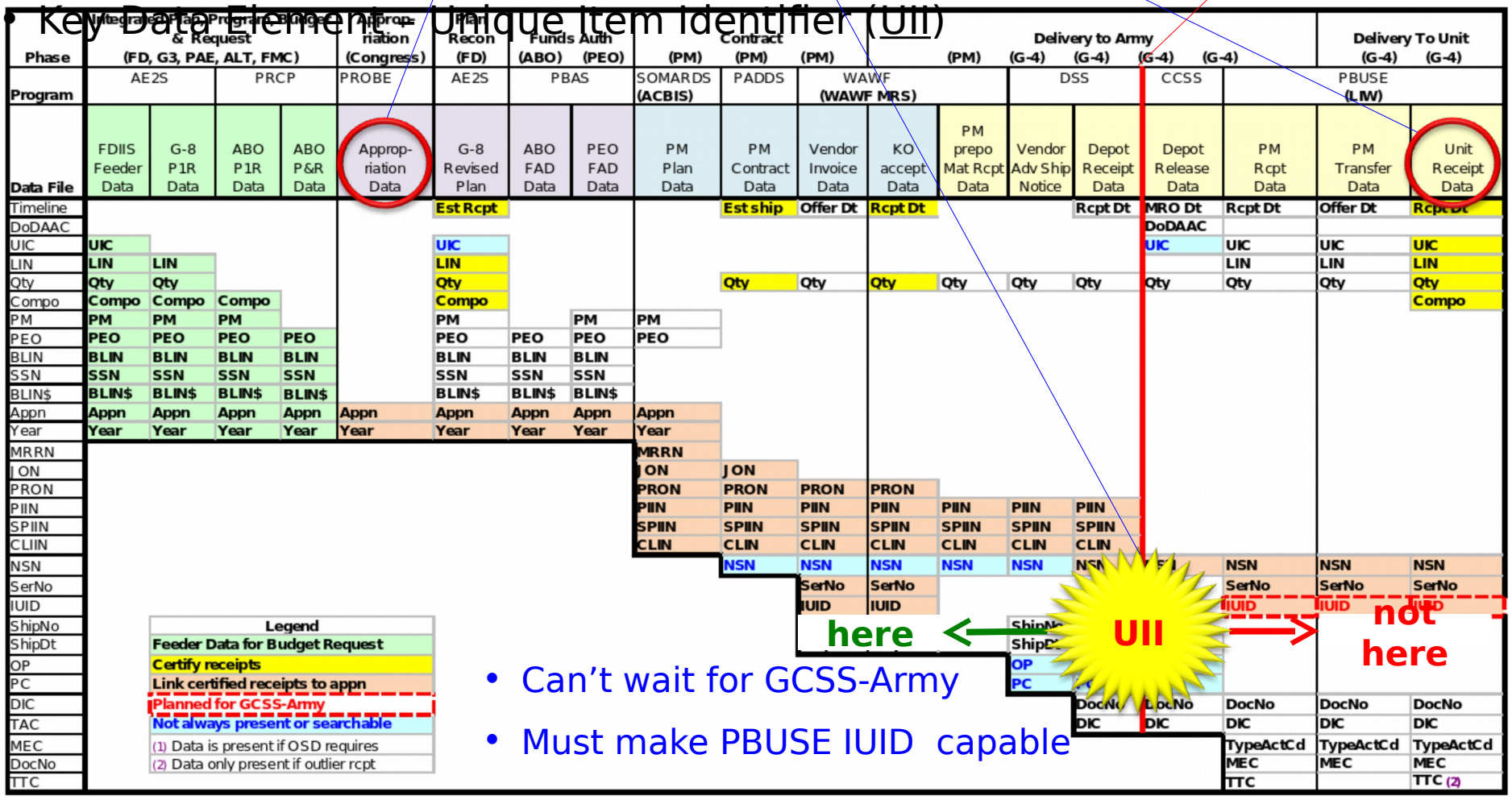


Cost per Quarterly Report



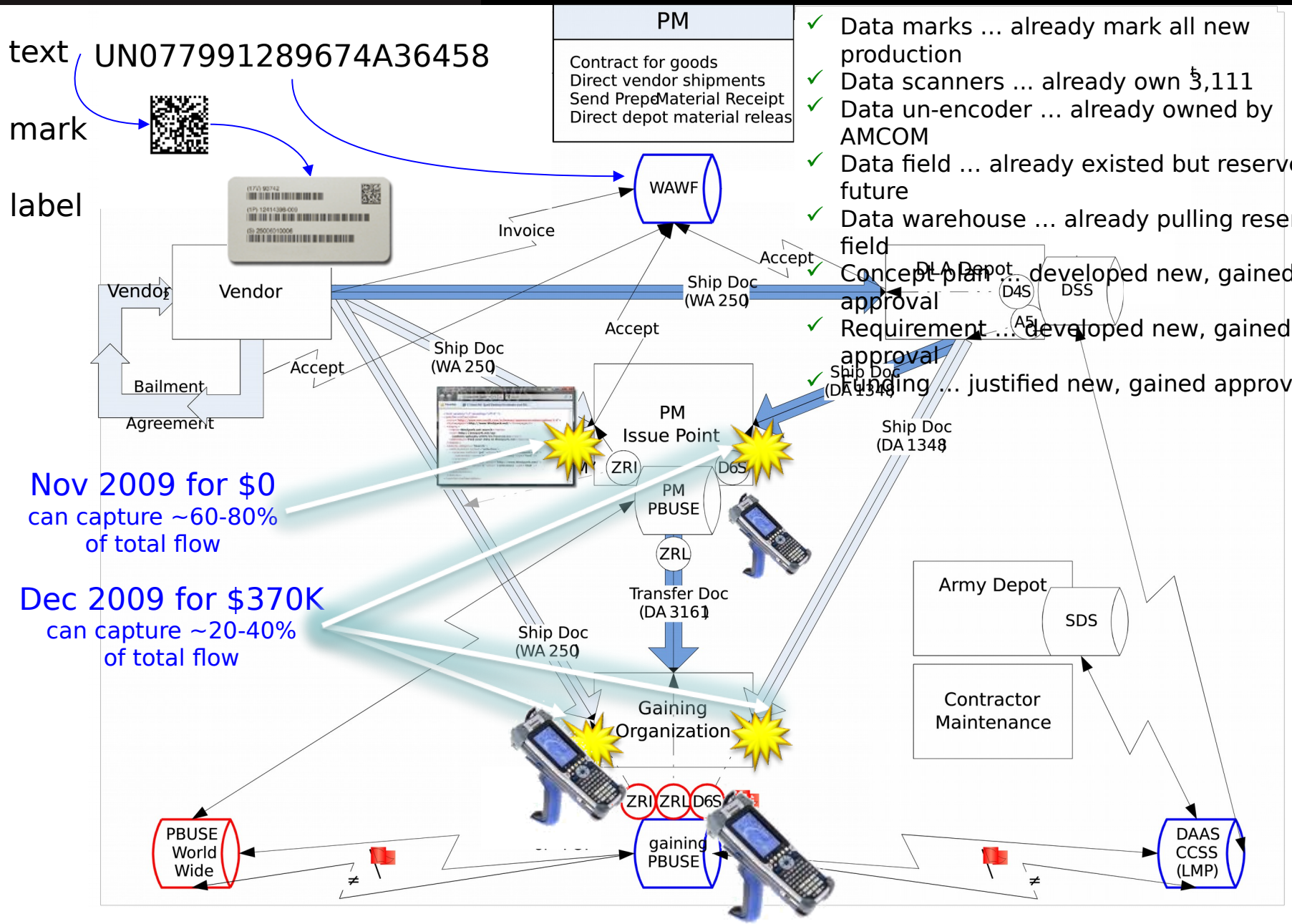
Understanding Existing Data and Systems

- Strategy – use existing data, procedures, and systems as much as possible
- Systems were never designed to track acquisition data beyond Army-level receipts
- Critical to Quality – Link appropriation to unit-level receipts
- Key Data Element – Unique Item Identifier (UII)



- Can't wait for GCSS-Army
- Must make PBUSE IUID capable

Capturing UIIs in PBUSE

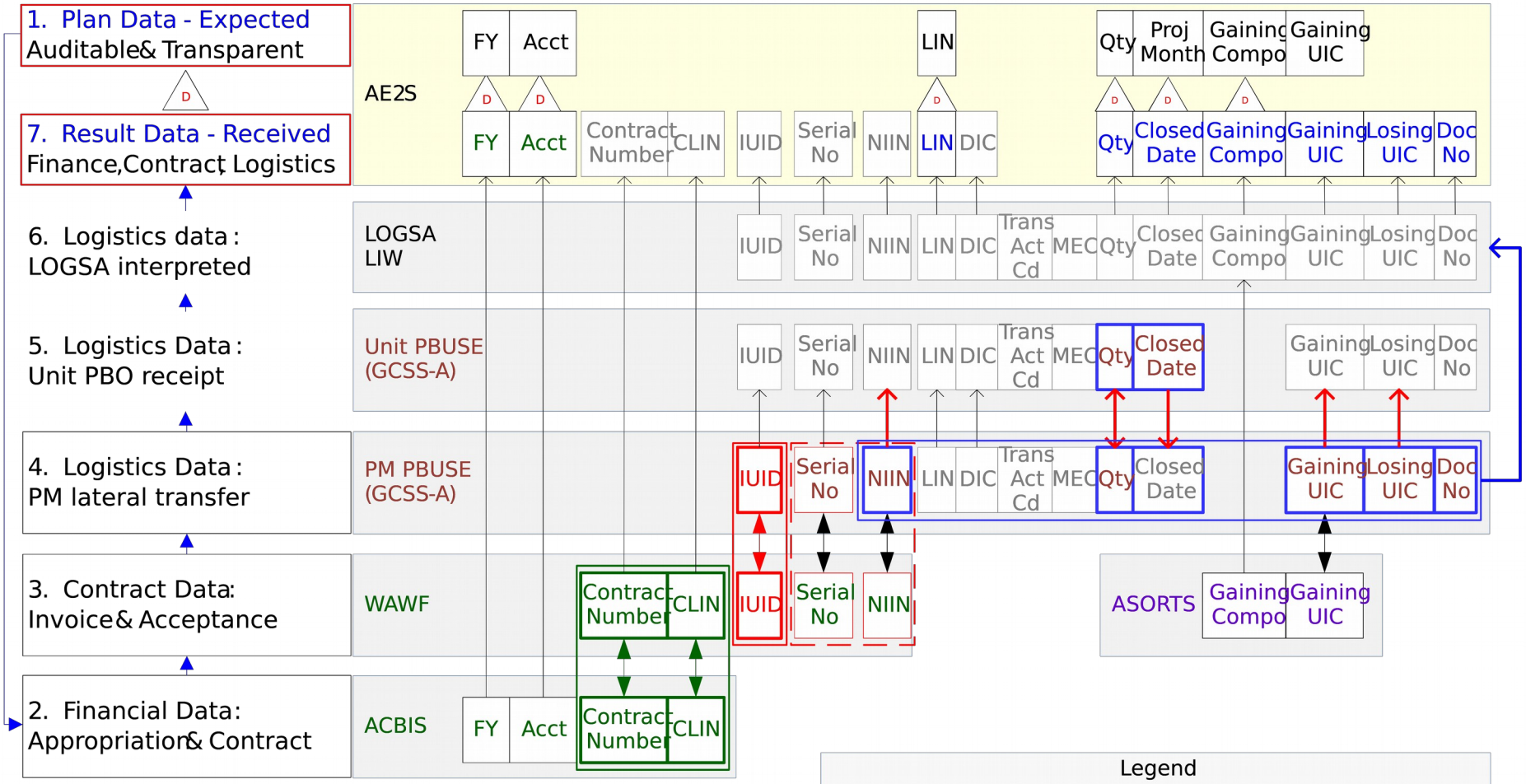


- ✓ Data marks ... already mark all new production
- ✓ Data scanners ... already own 3,111
- ✓ Data un-encoder ... already owned by AMCOM
- ✓ Data field ... already existed but reserved for future
- ✓ Data warehouse ... already pulling reserved field
- ✓ Concept plan ... developed new, gained approval
- ✓ Requirement ... developed new, gained approval
- ✓ Funding ... justified new, gained approval

Nov 2009 for $0
can capture ~60-80%
of total flow

Dec 2009 for $370K
can capture ~20-40%
of total flow

Using Data to Link Receipts & Appropriations



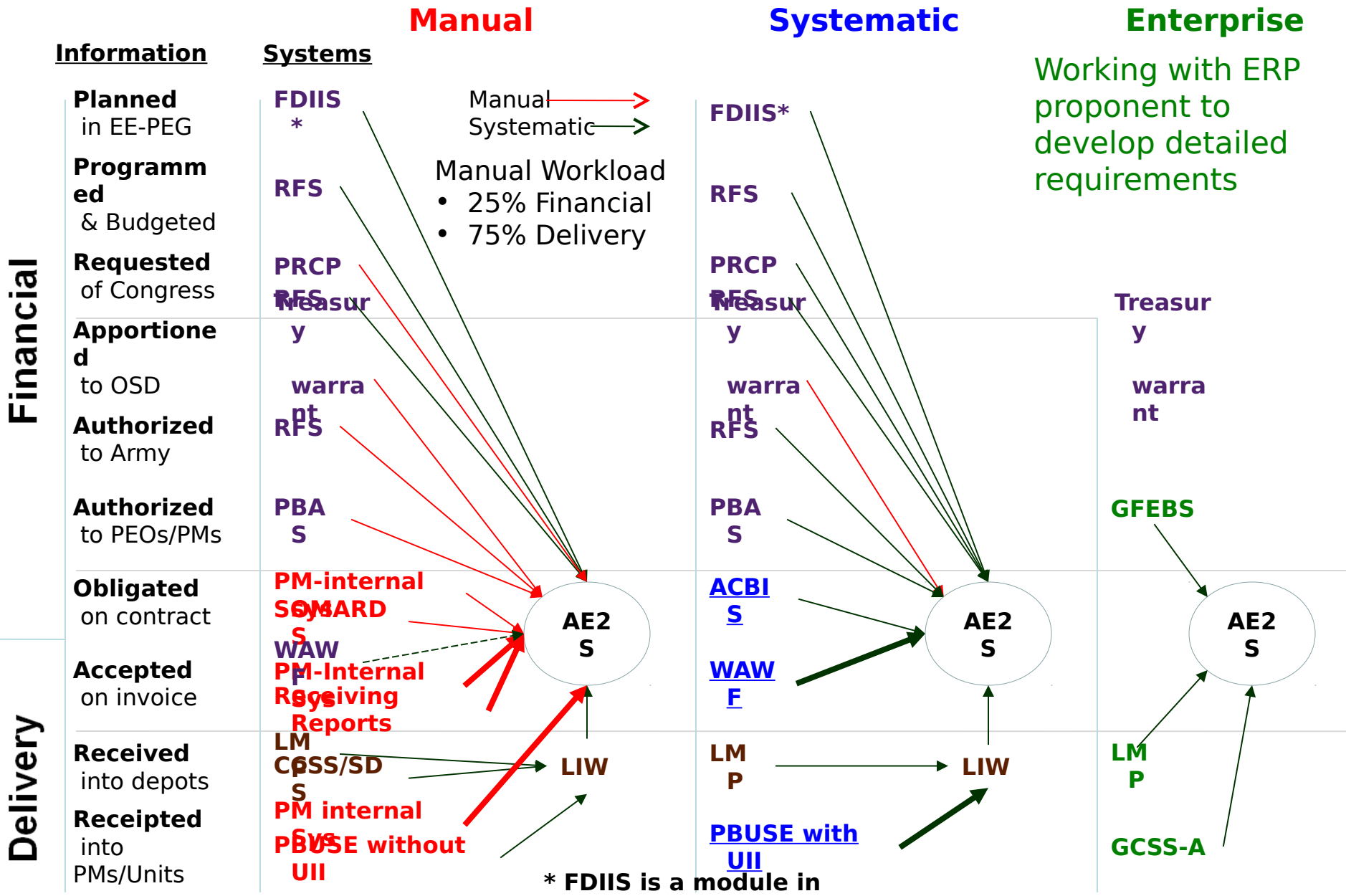
Legend

Note 1: NIIN-SerNo combination can tie receipts to appropriation FY and account only where NSN is correct in WAWF and where serial number is correct in PBUSE

Note 2: IUID will tie all CL VII receipts to appropriation FY and account

Note 3: This matrix traces items "fielded" using PBUSE would need to be modified to trace IUIDs for fielded items

Transitioning to Systematic Data Collection



* FDIIS is a module in AE2S

AMERICA'S ARMY:
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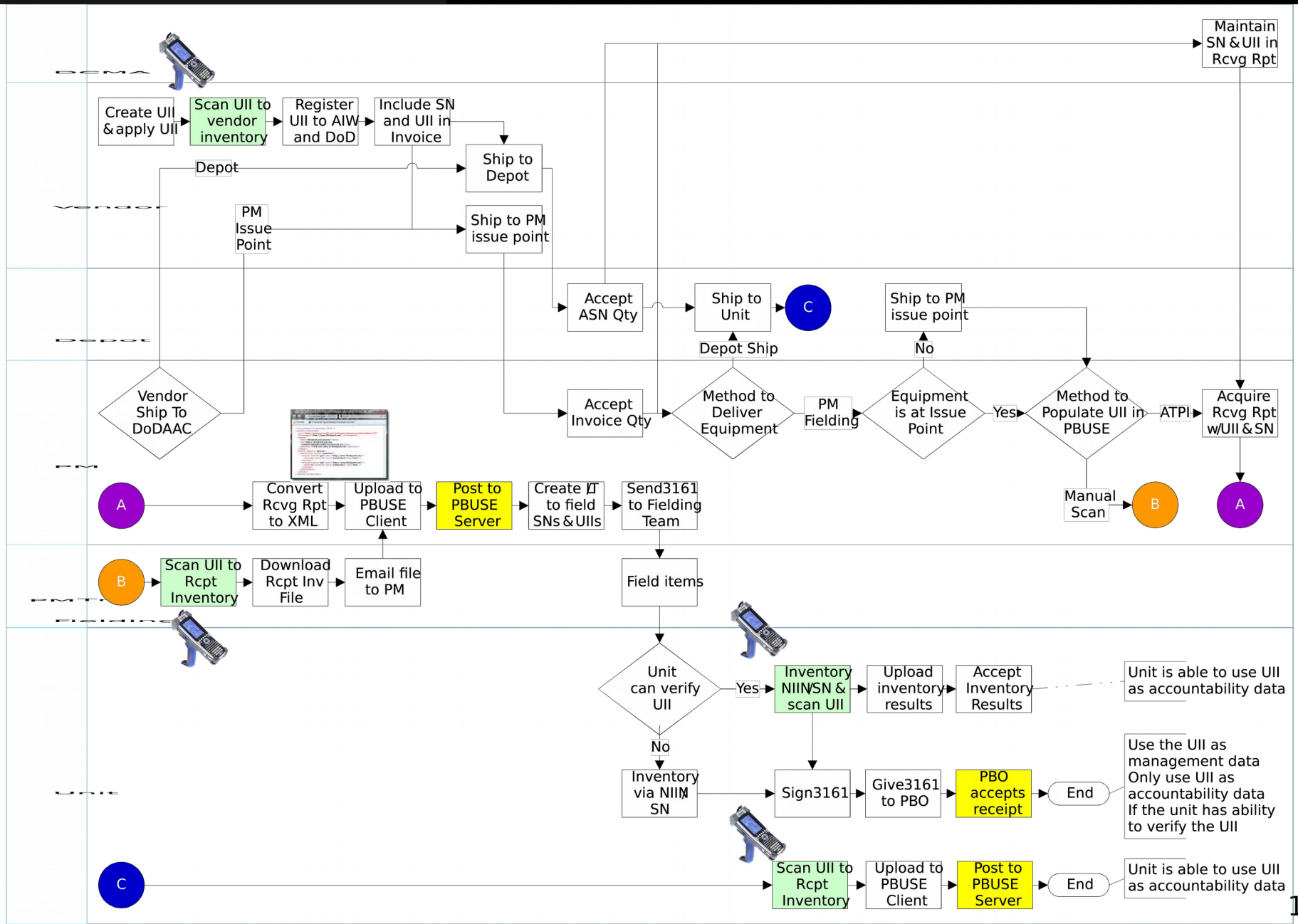
Developing a New Work Flow Concept for UII Data



Building a Business Case for IUID in PBUSE

Background, Problem, and Discussion

- **Congressional Law (28 Jan 08) requires SecDef to certify unit-level receipts by appropriation**
- **DoDD 1200.17 (29 Oct 08) requires Army to track from PresBud to unit-level receipt**
- **USD(ATL) memo (12 Mar 09) requires Army to report quarterly to OSD, semi-annually to Congress**
- **Army cannot systematically link unit-level receipts to appropriation data**
- **NIIN-SerNo technique not universal: inconsistent accuracy of NIINs in contracts & SerNo in PBUSE**
- **Effect: Massive, intense manual data collection … subject to human error and cost**

Business Case

- **IUID is the universal, auditable link between … Army receipts (WAWF) … and Unit Receipts**
- **GCSS-Army schedule (FY12-15) … does not support 14+ reports to OSD and 7+ reports to Congress**
- **Army spent about $2.9B since Jan 04 on IUIDs**
  - **100% of the 129K items over $5k accepted from Oct 08 to Feb 09 had IUIDs**
- **Failure Cost: Reduced flexibility…Increased management costs…Less buying power**

What it will take to implement IUID in PBUSE:

Acronyms

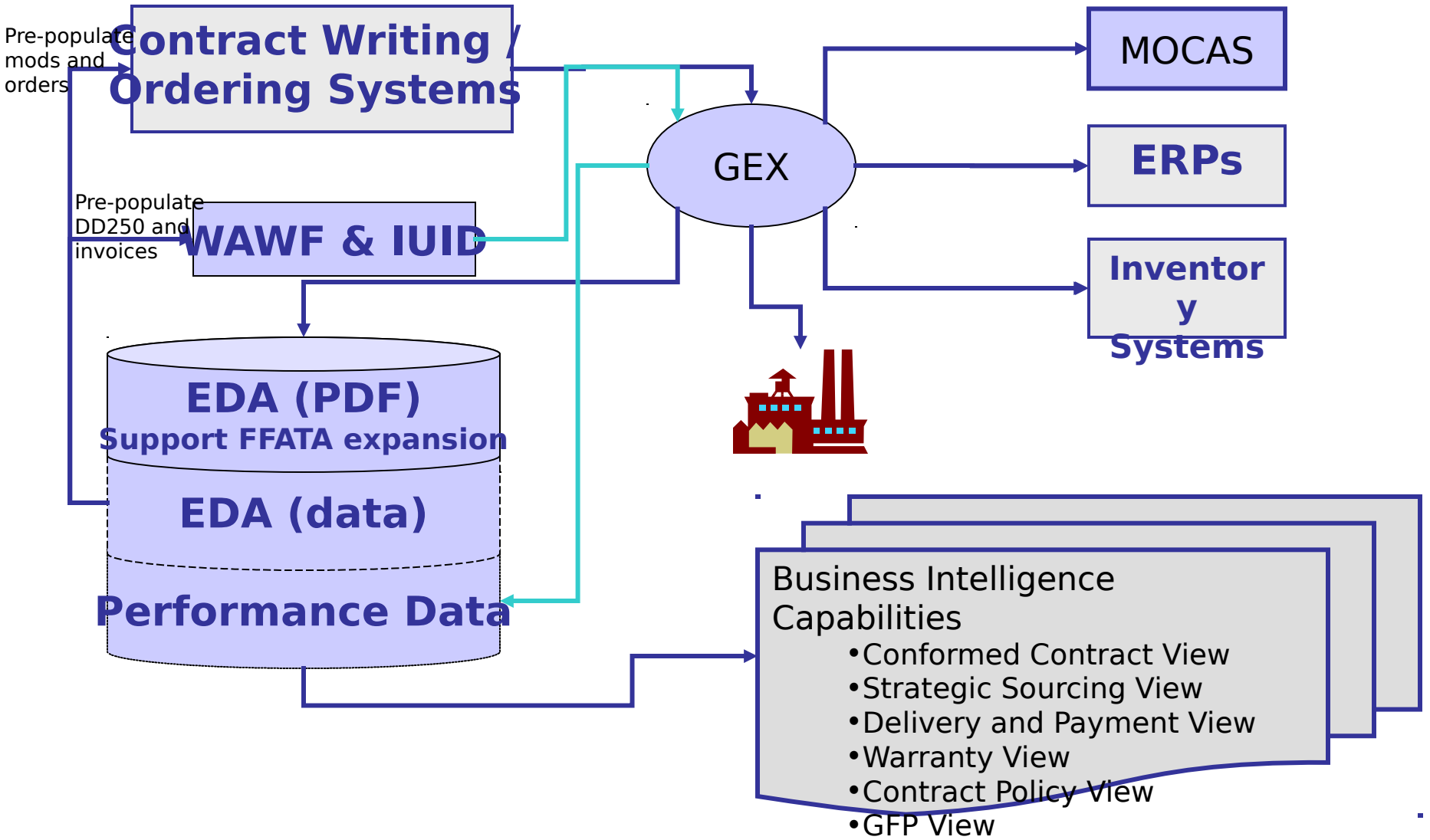
ABO	Army Budget Office
ACBIS	Army Contracting Business Intelligence System
AE2S	Army Equipping Enterprise System
AMCOM	Aviation and Missle Command
ASORTS	Army Status of Resources and Training System
CCSS	Commodity Command Standard System
CIS	Comptroller Information System
CLIN	Contract Line Item Number
Compo	Army Component
DLA	Defense Logistics Agency
DSS	Defense Distribution System
ERP	Enterprise Resource Planning
FDIIS	Force Development Investment Information System
GCSS-A	Global Combat Support System – Army
GFEBS	General Fund Enterprise Business System
IUID	Item Unique Identification
LIN	Line Item Number
LOGSA	Logistics Support Activity
NIIN	National Inventory Item Number
LMP	Logistics Modernization Program
PBAS	Program Budget Accounting System
PBO	Property Book Officer
PBUSE	Property Book Unit Supply Expanded
PEO	Program Executive Officer
PM	Program Manager
PRCP	Program Resource Collection Process
PROBE	Program Optimization and Budget Evaluation
RFS	Resource Formulation System
SDS	Standard Depot System
SOMARDS	Standard Operation & Maintenance Research & Development System
UIC	Unit Identification Number
UII	Unique Item Identifier
WAWF	Wide Area WorkFlow

Questions

USMC Benchmark Integration

Government Furnished Property

DoD Contract Business Intelligence



GFP Fundamentals

- Use of electronic transactions
- Traceability to Contract Number for outbound property
- Contractors must confirm property receipt (527R DLMSO change request approved; Dec 09 implementation date)
- Electronic tracking of IUID'd and non-IUID'd items to ensure single face to industry
- Transparency through transaction reuse; move to standard transactions (Supply; Property)
  - Map/capture GFP supply transactions – underway
  - GFP process mapping underway with Marines

Government Furnished Property Policy

- End to End Electronic GFP (coordination complete)
- Contractor Acquired Property (coordination complete)
- DFARS
  - 2008-D047 – Government Serialization (at OMB)
  - 2008—D049 Reporting of Government Property Losses (Pending as a proposed rule)
  - 2009 - TBD- Contract and Solicitation Data Strategy for GFP (Seeking pilots)
  - 2009-D018 – Warranty ((Pending publication; seeking pilots) – applies to all UII'd items)
  - 2010-TBD – GFP Reporting Update for non-UII'd property; modifies 7007 clause

24

Government Furnished Property Hub

- Requirement to reconcile the Government Furnished Property (GFP) on any Department of Defense (DoD) contract.
  - UII registry
  - PCAARS and LTDD (DCMA tools) linked to UII registry
  - Non-UII registry pilot operational (An adjunct capability to the DoD IUID Registry)
- Developing a DoD enterprise capability to reconcile GFP with Business Intelligence capability

* Non-UII'd GFP is which does not require or does not yet have a UII assigned.

25

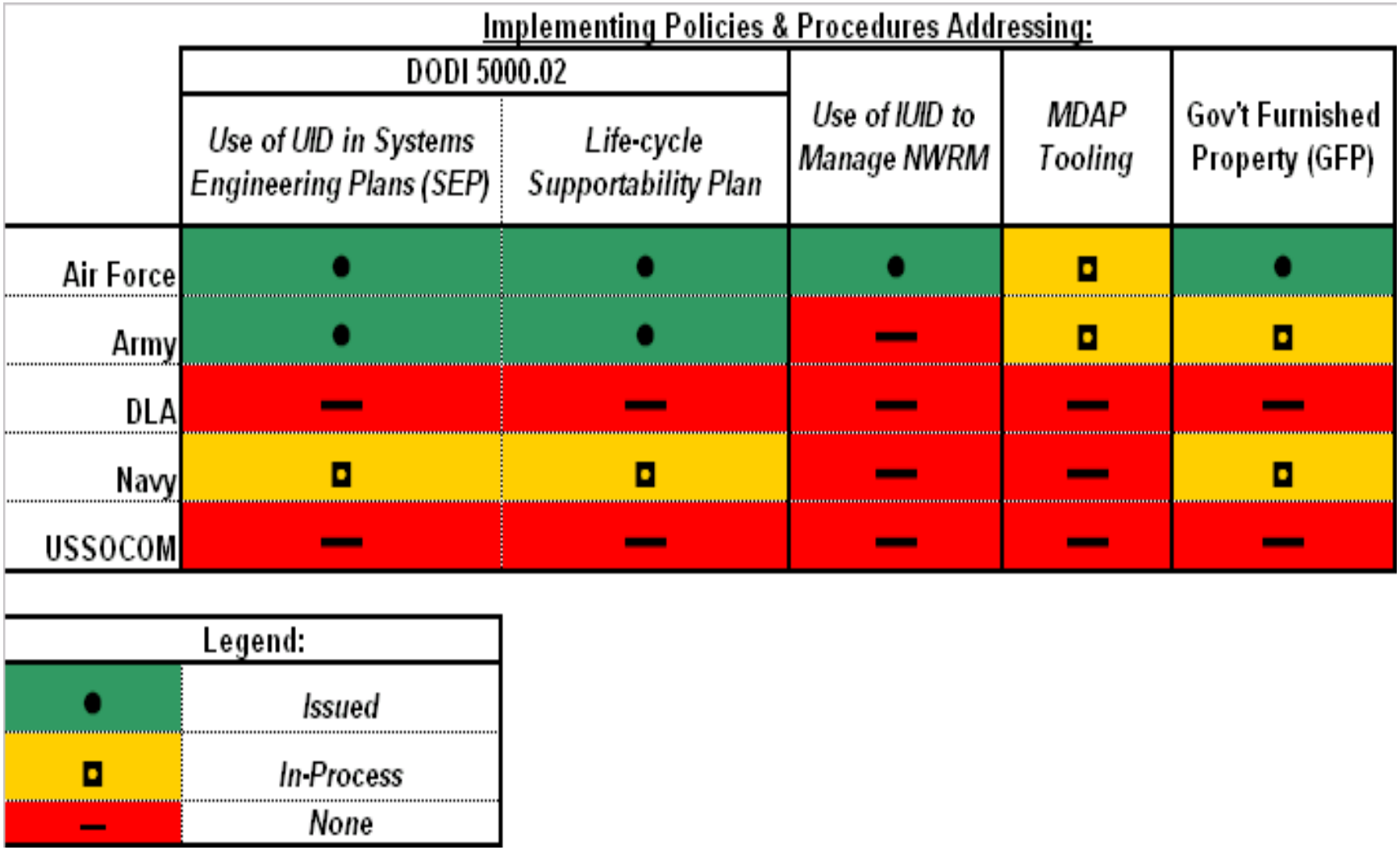
International Developments

International Developments

- Draft Allied Publication, AUIDP-1, “UID of Items”
  - National Review due Dec 18
  - Pending National Comments, will ask Allied Committee 327 Main Group to support publication Jan 20-21, 2010
- Netherlands Issued Mandatory “UID of Items” policy with contract clause Mar 2009
- Canada DFARS equivalent nearing final approval
- Belgium using UID of Items in conjunction with NATO Codification
- Norway and others planning for UID implementation impacts for F-35 and other multinational programs
- NATO Owned Asset Registry Complete (NAMSA)
  - Links to NATO Total Item Record (NATO Codification)
  - Allows Nations to use as National Registry

Overview of Component Policy Status

OSD to Component Policy Map



	Implementing Policies & Procedures Addressing:				
	DODI 5000.02				
	Use of UID in Systems Engineering Plans (SEP)	*Life-cycle Supportability Plan*	*Use of IUID to Manage NWRM*	*MDAP Tooling*	Gov't Furnished Property (GFP)
Air Force	●	●	●	▫	●
Army	●	●	–	▫	▫
DLA	–	–	–	–	–
Navy	▫	▫	–	–	▫
USSOCOM	–	–	–	–	–

Legend:	
●	*Issued*
▫	*In-Process*
–	*None*

DLA Procurement on Behalf of the Components

BACK UP

Department of the Army Update

IUID Scorecard Update (Army)

Policy Publication Status

IUID Resource Formulation Guidance for POM 12-17

- Chapter 28 of Army Resource Formulation Guide
- Released Oct 09

Army IUID Implementation Plan - released 15 Jul 09

- Focuses on DoDI 5000.02 & DoDI 8320.04 requirements
- Establishes timelines & priorities
- Requirements for: PM plans, to include Systems Engineering Plans (SEP) & Supportability Strategies (SS); Depot, Legacy Marking & Installation Property Plans

Army Regulations (ARs) that add IUID

- AR 70-1 "Army Acquisition Policy" (in world-wide staffing)
  - Use of SEP, SS, MDAP tooling, NWRM are N/A)
- AR 750-1 "Army Maintenance Policy" (under major revision)
- AR 710-2 "Army Supply Policy" (under major revision)

Army Policy Memoranda:

- Reinforcing "DoDI 8320.04 " IUID requirements - 05 May 09
  - AIS modernization, LPIWG support, data plates/labels
  - Include IUID requirements in Modification Work Orders
  - Integration of IUID in applicable ARs
  - Reinforces IUID DFARS clause compliance
- "Marking and Registering of Army Equipment in Arms Rooms" – 19 Oct 09
- "IUID for Legacy Items" – 25 Jun 09
- "Automated Arms Room Management Systems and Automatic Identification Technology" – 25 Jun 09
- "IUID Policy for Items with Data Plates" - DRAFT

Contract Compliance Rate

DFARS 252.211-7003 (IUID clause)

- 4Q09 sampling results = 91%
- Compliance is up from 86% in 3Q09

DFARS 252.211-7007 (GFP)

- Action being coordinated with AFARS Government Property Working Group
- Consensus being sought on best approach to enforce requirement

Opportunities & Challenges

Army Task Force stood up - 22 Oct 09

- Assessing requirements & uses:
  - Marking
  - AIT and AIS
  - Data and benefits

Perceived benefits:

- Improved reliability analysis
- Increased readiness
- Optimized logistics & business processes
- Reduced Total Ownership Costs

Issues & Concerns

IUID requirement should be in capabilities documents (CDD, CPD)

- Include IUID in CJCSI 3170.01 & 6212.01
- Strengthens recognition of the IUID requirement as a DoD-wide capability

Department of the Air Force Update

IUID Scorecard Update (USAF) – 8 Dec 2009

Policy Publication Status

Use of IUID in SEP: Published. Further refinement in process
Life Cycle Supportability Plan: Published
NWRM: Published
MDAP Tooling: Planned for Interim Change 2 in April 2010
MIL STD 129 and 130: MIL STD 130 Published

AFPD 63-1/20-1: ***Acquisition and Sustainment Life Cycle Management***

- Published 3 April 2009
- Implements DODD 4140.1, 4151.18, 5000.01

AFI 63-101: ***Acquisition and Sustainment Life Cycle Management***

- Published 17 April 2009
- Implements : DODI 5000.02; DODM 4140.01; DODD 8320.03; DODI 8320.04; DODI 4151.19
- Refining SEP, MIL STD 129, MDAP Tooling content for update

AFPAM 63-128: ***Acquisition and Sustainment Life Cycle Management***

- Published 5 October 2009
- Complements AFI 63-101 with detailed guidance

AFI 63-131, Modification Program Management

- Published 6 November 2009
- Used with AFI 63-101 & AFPAM 63-128 IUID Policy on Modifications

AFI 20-110, Nuclear Weapons-Related Materiel Management

- Published 20 August 2009

AFI 63-1201, Life Cycle Systems Engineering

- Published 23 July 2007
- Planned for rewrite

Contract Compliance Rate

AF Reviewed 255 Supply contracts for the last quarter.
171 contracts for delivery of tangible items
154 (90%) included DFAR Clause
18 (10%) did not include DFAR Clause:

- ***Predominantly Repair Contracts***
- ***All Legacy Items***

Opportunities & Challenges

IUID Implementation planning

- Integrate into a single SEP review and approval process flow
- Active IPT with AF Enterprise Resource Planning (ERP) System to ensure IUID synchronized with ERP rollout

Issues & Concerns

DFARS Compliance Reporting
Engineering documentation process
Ensuring items registered when procured by 3rd party

Defense Logistics Agency Update

IUID Scorecard Update (DLA)

Policy Publication Status

DFARS 252.211-7003 (IUID clause) implemented in contract writing systems for use when IUID technical requirements are identified by customer

- TQ Tip 2009-06 provides direction to product specialist for inclusion of IUID requirements in item descriptions

Legacy Parts Identification Working Group

- Developing strategy for procurement of items that require IUID but lack technical specifications for the marking
- Draft MOA between DLA and Services in coordination

Issues & Concerns

Risk of marking items without technical review/requirements

Verification of IUID marking on receipt

Potential impacts on price reasonableness and customer wait time

Contracting with dealers and distributors when IUID marking applies

Contract Compliance Rate

DFARS 252.211-7003 (IUID clause)

- Implementation limited to contracts for items where specific IUID marking requirements are provided.

Opportunities & Challenges

IUID Implementation for Items that do not require engineering analysis – capital equipment

- Marking plan complete
- Data labeling equipment purchased
- Projected completion date is Aug 2012

IUID implementation for critical safety items

- Potential use of extended engineering to identify IUID technical requirements for critical safety items

Participating in JLB Task Force

- Assessing capability and costs:
  - Marking items in inventory
  - AIT and AIS
- Assessing impact on:
  - Distribution
  - Disposal
  - Acquisition

Department of the Navy Update

IUID Scorecard Update (DON)

Policy Implementation Status

DON IUID SECNAVINST 4440.34 (Draft)

- In routing for SECNAV signature
  - SYSCOM policies ready for release contingent upon SECNAVINST signature

DON IUID AIS Implementation Strategy - Aug 09

- Created with DON CIO as co-author
- Establishes objective evaluation and prioritization process
- Coordinates response to IRB on IUID condition for 21 systems; 5 submitted to date
- Initiated outreach to Echelon II CIOs and AIS PMs to communicate AIS Strategy

DON Serialized Item Management Strategy - Aug 09

- Identifies approach and required elements to successfully implement SIM
- Accepted by OSD
- Includes tailored SYSCOM and USMC strategies for SIM

DON Additional Guidance

- Legacy Marking Guide – under technical review
- Developing standard contract clause for depot work packages

DON Communication

- Second DON-Wide IUID Enterprise Training Symposium (DIETS2) 28-30 Jul 09
- Third Training Symposium (DIETS3) in planning, April 2010
- Completed outreach to MSC, ONR, OSP and NSWP to ensure implementation underway
- Began active use of DASN IUID Website for DON IUID and SIM communication and guidance

Contract Compliance Rate

DFARS 252.211-7003 (IUID clause)

- 4Q09 sampling results = 94%
- Compliance is up from 93% in 2Q09

DFARS 252.211-7007 (GFP)

- IUID Registry ST/STE update proposal being coordinated with SYSCOMs & OSD

Opportunities & Challenges

Compliance

- Deployment of standard, repeatable processes and tools such as QCTS that are extendable throughout DON, other services, DOD and other Federal agencies
- IUID Enterprise Architecture Rule submitted to DON CIO for approval
- MOAs for Tech data for legacy part marking via LPI WG

Metrics - Establish process and performance metrics for planning, marking and AISs

Cost - Develop “Marking Should Cost” analysis, based on pilots, e.g. mission modules, ILOs, crypto, and Fleet large-scale demo

Issues & Concerns

Dialoging with DLA and other services to coordinate IUID ERP requirements

Vetting POM12 IUID ERP requirements through resource sponsors

U.S. Special Operations Command Update

IUID Scorecard Update (SOCOM)

Policy Publication Status

SOCOM Directive 70-2 (Item Unique Identification)

- *Original version dated Jan 08*
- *Updated version in draft (Jan 10)*
- *Emphasizes DoDI 8320.04/5000.02*

SOCOM Directive 700-2 (MFP-11 Funded Asset Visibility and Accountability)

- *Reinforces IUID requirements for PM 's*

SOCOM IUID Implementation Plan

- *Emphasis in updated version of 70-2*
- *Three phase implementation process*
- *Establishes timelines & priorities*

Opportunities & Challenges

- ***Special Operations Forces Support Activity (SOFSA) IUID Marking Lab – Lexington, KY***
  - *Lab has produced 244K IUID marks (2005-09)*
  - *Portable lab produced over 6,000 marks*
- ***SOCOM IUID Database - Oracle platform***
  - *Collect Metrics/Interface with DOD Registry*

Ops Tempo - Prevents access to legacy assets

Funding Challenges

- *IUID Programs funded by components/No centralized funding source*

Contract Compliance Rate

DFARS 252.211-7003 (IUID clause)

- *Metrics collected quarterly*
- *4th Qtr 09 sampling results = 99%*
- *1643 of 1665 contracts DFARS compliant*
- *Compliance up from 43% in 2nd Qtr 09*

Issues & Concerns

DOD Registry *– Unable to extract SOCOM specific data for legacy assets – Progress/data verification*

UII's not properly constructed by OEM's

- *Must manually scan each item for verification*

What is an IRB Condition?

- Any business system that will spend $1M or more in Development (RDT&E) funds in a fiscal year must go before one of the Investment Review Boards (IRB) to be certified to spend the money.
- During this IRB review, the IRB may levy a condition on the system that must be met prior to funds being certified.
- Conditions are levied and categorized by capability – if the system does X function, then condition Y may apply.
- Generally system owners are given 120 days from the time of the IRB to comply with the condition.

The IUID Condition Questionnaire

- If one or more of the relevant operational activities is selected, PM's are provided with a questionnaire.
- The questionnaire will go into more granular detail about the system's capabilities to determine whether the IUID condition is required. For example:
  - If your system performs receipt and acceptance, does it have the ability to accept UID data from a vendor through shipping notices or invoices?
- The questionnaire also provides links to the relevant policy needed to make a determination of compliance.

IRB Process…Behind the Scenes

- Systems seek approval of the IRB to:
  - Certify Funding
  - Perform Annual Review of Performance across Future Years Defense Program (FYDP)
- Functional leads review each systems' IRB package
  - Assess core capabilities & functions of systems
  - Recommend IRB conditions based upon capabilities & functions to IRB Chairs
- DBSMC applies IRB conditions to systems to:
  - Enforce policy
  - Promote enterprise transformation initiatives

What is the IUID Condition?

- Requires any system performing IUID related functions to provide:
  - A compliance plan and date for when the system will include the capability to use the IUID in all applicable item tracking, serial number tracking, and serialized item management programs in accordance with UID policy, **before receiving funding certification approval.**

How is the Condition determined to Apply?

- If a system asserts it performs any one of the following BEA Operational Activities:
  - Conduct Program Management (A3.2.8)
  - Manage Receipt and Acceptance (A3.1.2.4)
  - Manage Property and Materiel (A4)
  - Perform Build and Make and Maintenance and Sustainment (A4.3)
  - Deliver Property and Forces (A4.4)
  - Dispose or Return Property and Materiel (A4.5)
  - Perform Asset Accountability (A4.6)
- Or, is described as performing Asset Management processes…
- The Program Management Office is asked to complete the IUID questionnaire

IUID Questionnaire

- Acts as a decision tree for the PMO to determine if an IUID compliance plan is necessary.
- The questionnaire also provides links to the relevant policy needed to make a determination of compliance.
- Sample Questions on the questionnaire:
  - “Does the system track government furnished property?”
  - “Does the system capture, use, or maintain configuration data for uniquely identified items?”
  - “Does the system support functions related to IUID compliant marking or functions related to assigning, verifying, validating or registering a UII?”
- If the answer is “YES” to anyone of the questions, the condition applies.

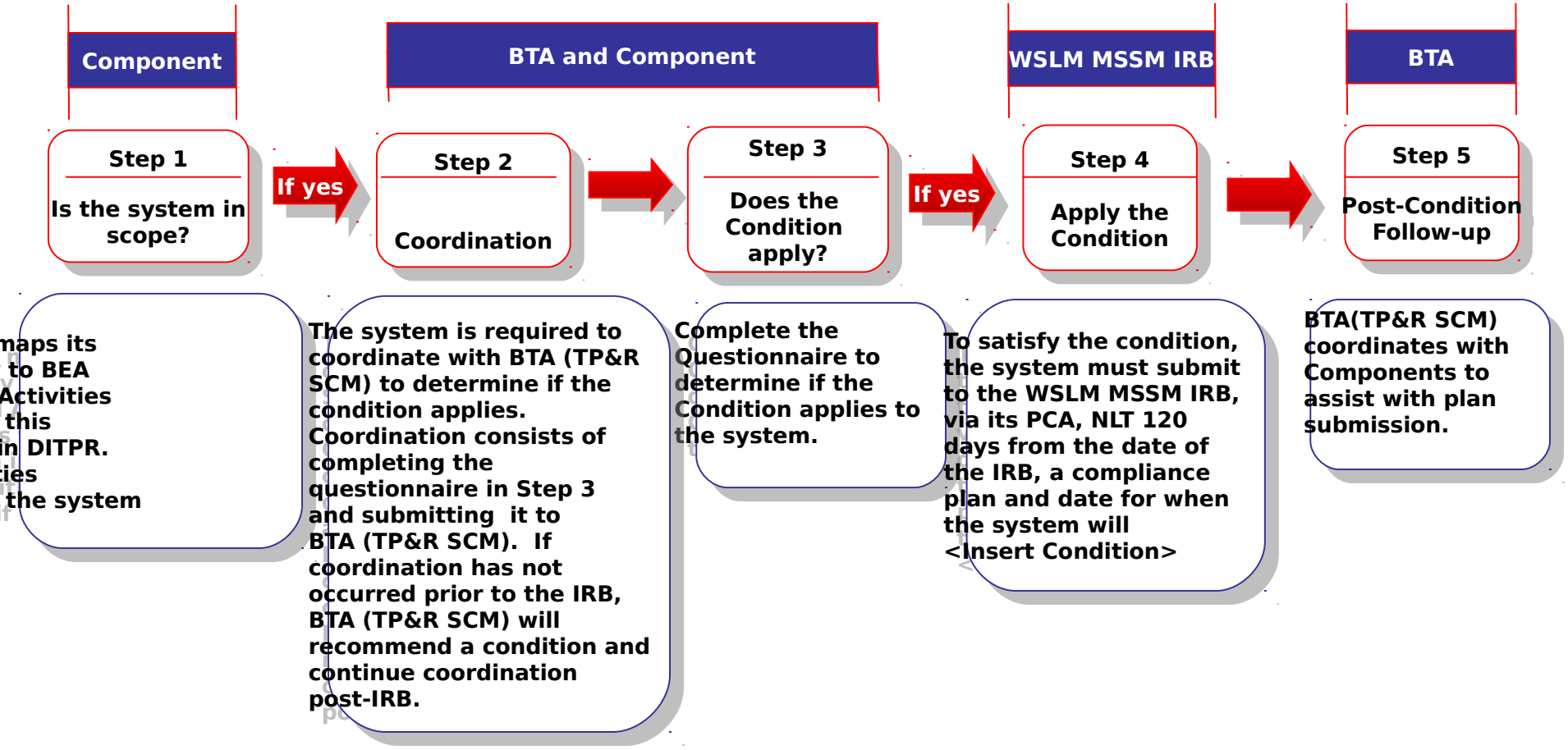
The Item Unique Identification Condition

- These systems will receive the following condition:

> *"The system must submit to the WSLM MSSM IRB, via its PCA, NLT 120 days from the date of the IRB, a compliance plan and date for when the system will include capability to use the IUID in all applicable unique item tracking, serial number tracking, and serialized item management (SIM) programs in accordance with DODI 8320.04 and DODI 4151.19."*

- PM must provide a plan for how the individual system will comply.
- These plans must be coordinated with any component-wide UII plan that is in progress.

Process for Applying IRB Condition


Component
BTA and Component
WSLM MSSM IRB
BTA
Step 1
Is the system in scope?
If yes
Step 2
Coordination
Step 3
Does the Condition apply?
If yes
Step 4
Apply the Condition
Step 5
Post-Condition Follow-up
maps its
to BEA
Activities
this
in DITPR.
ties
the system
The system is required to coordinate with BTA (TP&R SCM) to determine if the condition applies. Coordination consists of completing the questionnaire in Step 3 and submitting it to BTA (TP&R SCM). If coordination has not occurred prior to the IRB, BTA (TP&R SCM) will recommend a condition and continue coordination post-IRB.
Complete the Questionnaire to determine if the Condition applies to the system.
To satisfy the condition, the system must submit to the WSLM MSSM IRB, via its PCA, NLT 120 days from the date of the IRB, a compliance plan and date for when the system will <Insert Condition>
BTA(TP&R SCM) coordinates with Components to assist with plan submission.

What is required for Compliance?

To submit a compliance plan:

- Review the registry structure and UID policy
- Identify any gaps between current system capability and the requirements
- Complete a plan including timeline for compliance
- Review and coordinate that plan with any component level plan

What is required for Compliance?

Compliance plan must include:

- An evaluation of gaps against the IUID Registry Data Structure Requirements
- A timeline or schedule of Critical Dependencies
- An Interface Diagram (for those systems with feeder systems)

Post completed plans to the Investment Review Board Portal.

- https://portal.acq.osd.mil/portal/server.pt

IUID Regulations

DoD Instruction 8320.04

Signed 21 May 2008

"4.6 The Heads of the DoD Components shall:

4.6.1. Develop and issue guidance for IUID, as appropriate.

4.6.2. Implement IUID requirements for new procurements, financial, property accountability, acquisition, supply, maintenance, and logistics systems, as required.

4.6.3. Ensure program managers plan for and implement IUID requirements.

4.6.4. user the UII or DoD IUID-approved equivalents in all unique item tracking, serial number tracking, and SIM programs.

4.6.5. Resource IUID requirements and implementation strategies to ensure commonality and interoperability with all automatic identifcation technology infrastructure requirements and IUID data management."

Legacy Parts Identification Working Group (LPIWG)

Status Brief

Greg Kilchenstein
OADUSD (MP&P)
December 8, 2009

LPIWG Background

Legacy Parts Marking Issues Raised at Previous IUID Scorecard Meetings:

- **Progress Too Slow (Compliance Date Change: 2010 to 2015)**
- **Key Obstacles:**
  - **Non-Recurring Engineering and "Authorization" to Mark**
  - **Funding Priorities**
  - **Depot Marking Capabilities**
- **Lack of Clarity regarding Accountability and Compliance**

9 Dec Memo Directs A&T and L&MR to Charter and Co-Chair DoD-Wide LPIWG

- **Facilitate Collaboration & Address Major Elements of Legacy Parts IUID Implementation**
- **Initial Focus on Marking Data Labels/Plates (Legacy)**

Goal: Accelerate Legacy Item Marking across DoD

LPIWG Status

LPIWG Chartered

- **Cross-Service/Agency & Cross Functional**
- **OSD A&T / DDRE (SE) Active Participants**

Legacy Item Marking Barriers Identified

- **Tech Data and Engineering Engagement, Funding, Contracts Language, Org Alignment, Service-level Policy and Guidance, Marking Methods and Capabilities, Non-Standard Tool Sets, AIT/AIS Capability, Communication**
  - **USAF Automated TDP Update Tool in Development in Collaboration with CTMA Program**

Service Strategies, Plans, and Policies Developed. Address All Elements Necessary to Execute Legacy Item Marking

- **Service-level Policy and Guidance**
  - **Close Coordination Between PM and Sustainment Community**
- **Non-Recurring Engineering and Marking Process Documentation**
- **Communications and Organizational Governance**
- **Funding and Budget Guidance**

DLA Procurement Integrated as LPIWG Focus Area

- **MOU & PGI Drafted for Procurement of Items Lacking TDP**
- **"4 Letter" Coordination Complete; Adjudication at Dec 9 LPIWG**
- **Formal Coordination Next**

Progress Toward Legacy Item Marking is Accelerating